Amendments to the Specification (all page and line numbers below refer to the parent specification):

The Title is replaced with:

MULTIPLE LUMEN ACCESS DEVICE HAVING A MULTIFUNCTION ADAPTER AND METHOD OF USE

The "Related Applications" section on page 1 is replaced with:

The present application is a divisional of Serial No. 09/329,002, filed June 8, 1999, entitled MULTIPLE LUMEN ACCESS DEVICE, which is a continuation-in-part of co-pending U.S. Application Serial No. 08/953,105, filed October 17, 1997, which is a continuation-in-part of U.S. Application Serial No. 08/756,763, filed November 26, 1996 under the same title, abandoned. The entire contents of both of these prior applications are hereby incorporated by reference.

On page 7, after line 29, the following paragraph has been added:

[0034] FIG. 11D is a sectional view of an alternative multiple lumen access device having flexible walls made of a material different from the material of the outer tube of the multiple lumen access device.

On page 13 the first full paragraph has been amended as follows:

[0095] An opening 72 (*see* FIG. 1 and FIG. 5) is provided towards the distal end of outer tube 12. The opening 72 is provided to allow exit of fluid from auxiliary lumen 48 which has been introduced through infusion tube 58. Likewise, an opening 74 (shown in phantom in FIG. 1 and also shown in FIG. 4) is provided for allowing the fluid introduced through infusion tube 60 to exit auxiliary lumen 36 at the ~~proximal~~ distal end of the outer tube 12.

On page 21, the second full paragraph has been amended as follows:

[0117] As described previously in regards to the exemplary embodiment illustrated in FIGS. 1-5, the outer wall 15 of the embodiment illustrated in FIGS. 11A-11C is preferably made from any of the well-known polymer materials used in fabricating introducers and other access devices. Preferably, the material used and wall thickness for the outer wall 15 are such that the outer wall 15 is a relatively stiff tube in relation to the inner walls 25 in the radial direction. Further, the material used for the outer wall 15 should be compatible for molding purposes with the material used to form the inner walls 25. It is preferred that the entire cross-section of the multi-lumen portion of the device 10, including the outer tube 12 and inner walls 25, is extruded together from a homogeneous material. Alternatively, the outer wall 15 and inner walls 25 may be coextruded and the junctions 27 be formed by molding of the inner 25 and outer wall 15 together during the coextrusion process, as seen in FIG. 11D. Therefore, outer wall 15 and inner walls 25 may be made from the same material or different materials, as shown in FIG. 11D. The inner wall 25 is preferably made from softer versions of the various polymers listed previously. When using different materials, the materials should be compatible for bonding or fusing together.